

# TECHNICAL

# NOTES

U. S. DEPARTMENT OF AGRICULTURE

SALT LAKE CITY, UTAH

SOIL CONSERVATION SERVICE

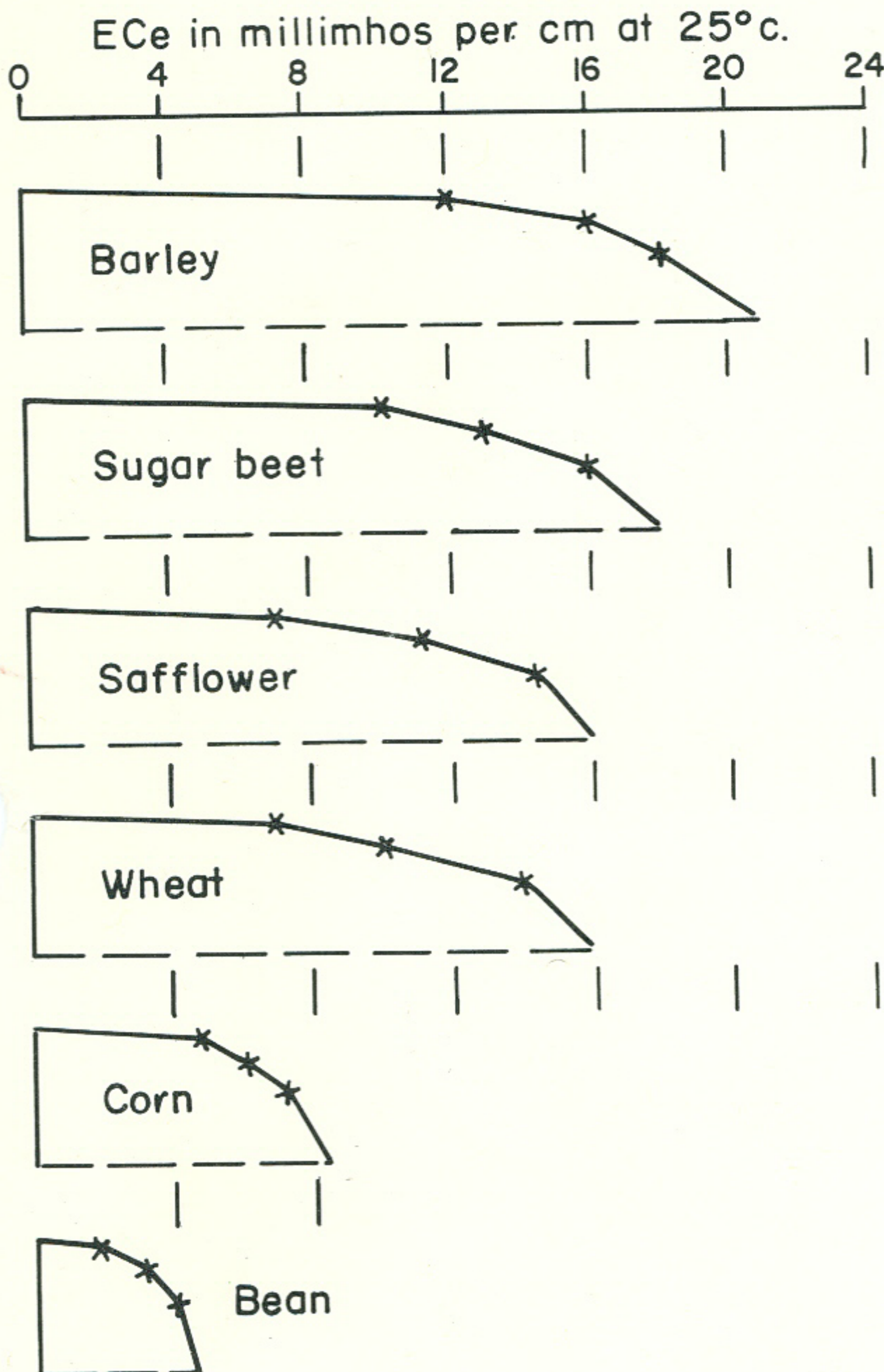
TN Agronomy 31

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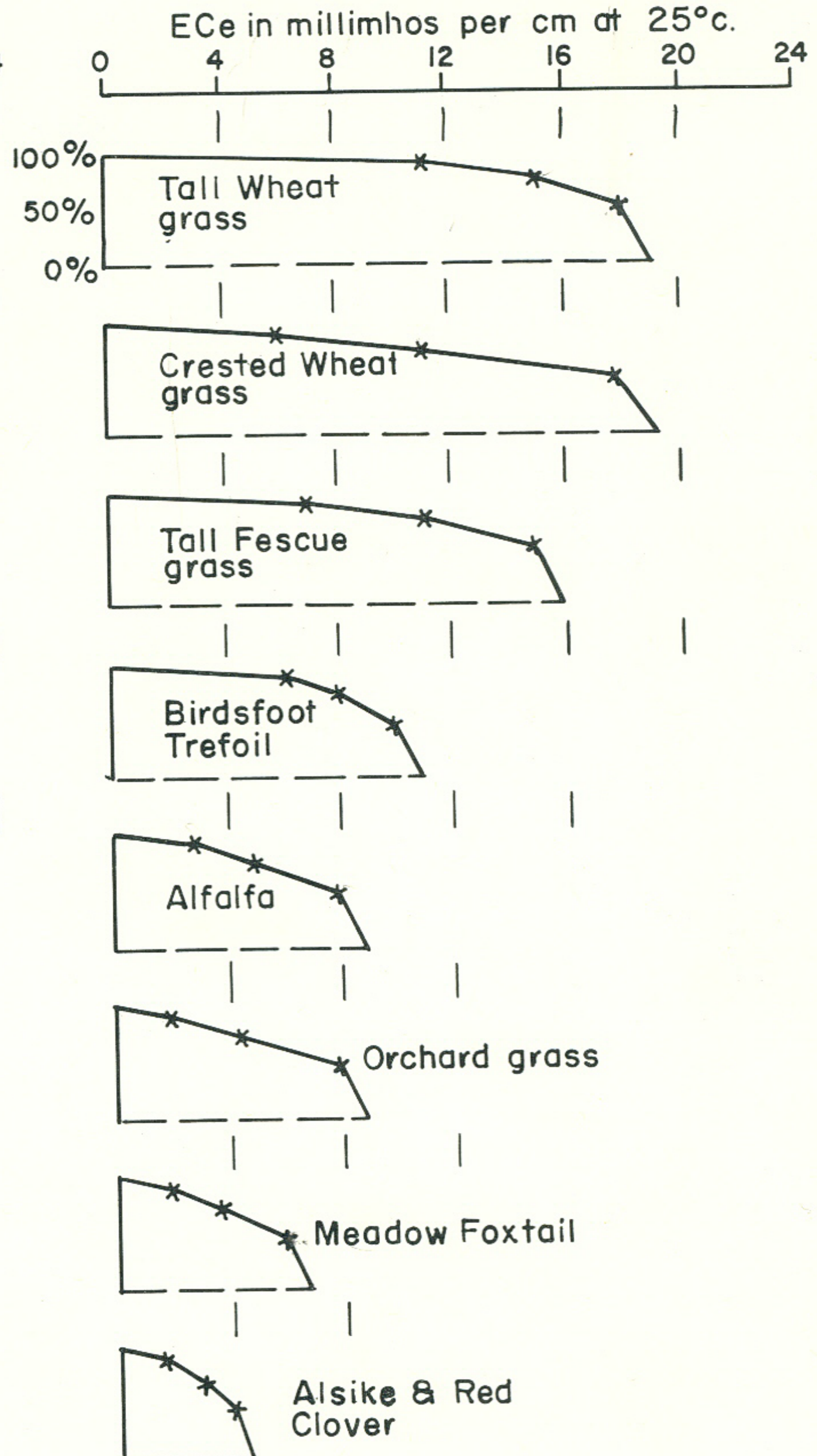
## SALT TOLERANCE AND YIELD REDUCTION OF PLANTS

Following is a modification, prepared by Merlin Boswell, of the graphs in AIB 283, USDA "Salt Tolerance of Plants":

### FIELD CROPS



### GRASSES & LEGUMES



x Indicates points at which 10, 25 and 50 percent yield reductions occur as salt concentration increases.

The indicated salt tolerances apply to the period of rapid plant growth and maturation, from the late seeding stage onward